

Docket No.: SON-2918

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Soichi Kuwahara et al

Application No.: 10/784,288

Filed: February 24, 2004

.

For: LIQUID DISCHARGE APPARATUS AND METHOD FOR DISCHARGING LIQUID

Art Unit: 2861

Conf. No. 5053

Examiner: Brian J. Goldberg

FOURTH INFORMATION DISCLOSURE STATEMENT (AFTER FINAL ACTION BUT BEFORE ALLOWANCE WITH CERTIFICATION AND FEE)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Receipt is acknowledged of the Final Action of June 21, 2006 for which an After Final Response and a Petition to Extend to within the Second Extended Month are filed concurrently. Supplementing the Third IDS presenting documents from the SG application, the Applicant, through its representatives and attorneys, hereby brings to the attention of the examiner the additional document identified on the accompanying Form PTO-1449. Copies are provided. This document is from a Singapore Supplementary Search report relying on the same documents submitted in the Second Information Disclosure Statement; accordingly, only the newly-cited document EP 1 167 038 is provided with the Singapore Supplementary Search report, with its Annex, so that the examiner may see the perceived relevance of the cited documents. It is noted that both EP 1 110 732 and EP 1 201 435 were previously provided.

This will also <u>certify</u> that each new item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Specifically, these documents were noted in a Singapore Supplementary Search Report (SSR) dated

November 8, 2006 in connection with a corresponding SG application.

Please charge the Deposit Account of the undersigned firm, No. 18-0013 for the suggested fee of \$180 for this submission.

Please take this additional document into account in the nest examination of this application.

Dated: November 21, 2006

Respectfully submitted,

By // / Ronald P/1

Ronald M. Kananen Registration No.: 24,104

RADER, FISHMAN & GRAUER PLLC

12/33 20th Street, N.W.

Suite 501

Washington, DC 20036

(202) 955-3750

Attorney for Applicant



PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
betwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/B/PTO Application Number 10/784,288-Conf. #5053 INFORMATION DISCLOSURE February 24, 2004 Filing Date STATEMENT BY APPLICANT First Named Inventor Soichi Kuwahara Art Unit 2861 (Use as many sheets as necessary) Examiner Name Brian J. Goldberg Attorney Docket Number SON-2918 of 1 Sheet

U.S. PATENT DOCUMENTS								
Examiner Initials* Document Number Publication Date Number-Kind Code ² (if known) Number-Kind Code ² (if known) Number-Kind Code ² (if known) Number-Kind Code ³ (if known) Number-Kind Cod								

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	BA	EP 1 167 038 B1	08-06-2003	Eastman Kodak Company			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	CA	Singapore Search Report, Application No.: SG 200401612-7, dated February 25, 2004		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner		Date	1
Signature		 Considered	
	·		

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.



Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

NOV 2 1 2006

Substitute for form 1449A/B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many she ets as necessary)

1 of 1

Complete if Known					
Application Number	10/784,288-Conf. #5053				
Filing Date	February 24, 2004				
First Named Inventor	Soichi Kuwahara				
Art Unit	2861				
Examiner Name	Brian J. Goldberg				
Attorney Docket Number	SON-2918				

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		

	FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.1		Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	Publication Date , MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵		
	ВА	EP 1 167 038 B1	08-06-2003	Eastman Kodak Company				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	er Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	CA	Singapore Search Report, Application No.: SG 200401612-7, dated February 25, 2004	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	[

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.